

## ABSTRACT OF THE DISCLOSURE

## TRANSFERRING A CALL TO A BACKUP ACCORDING TO CALL CONTEXT

A method, system, and program for transferring a call to a backup according to call context are provided. A context for a call from a caller to an intended callee is detected. An intended party backup profile is accessed that indicates multiple backup parties designated by the intended callee. At least one backup party is automatically selected from among the multiple backup parties according to the context for the call. The call may be automatically forwarded to at least one backup party if the intended callee has currently elected to forward calls. Alternatively, after detecting that the intended callee is unavailable, the call may be automatically transferred to at least one backup party.

Figure 1 consists of 12 subplots, labeled (a) through (l), each showing a time course of a different physiological or behavioral measure over a 10-minute period. The x-axis for all plots represents time in minutes, from 0 to 10. The y-axis represents the value of the measure. Each plot includes a horizontal line for the baseline value and a series of data points with vertical error bars representing the standard error. The measures are: (a) Heart rate (b/min), (b) Blood pressure (mmHg), (c) Blood glucose (mmol/L), (d) Blood lactate (mmol/L), (e) Blood pH, (f) Blood bicarbonate (mmol/L), (g) Blood oxygen saturation (SpO<sub>2</sub>), (h) Blood oxygen content (ml/dl), (i) Blood oxygen delivery (ml/min/100g), (j) Blood oxygen extraction ratio, (k) Blood oxygen extraction ratio (arterial-venous), and (l) Blood oxygen extraction ratio (venous-arterial).